

ABSTRACT



Disclosed is a process for determining the presence and/or amount of antibiotics containing β -lactam ring present in a biological fluid. The process complexes the antibiotic in the biological fluid with a known amount of recognition agent, and then places the mixture of the biological fluid and recognition agent in contact with an antibiotic on a support. A determination is made of the amount of the antibiotic present in the biological fluid. Also disclosed is a kit for use in the disclosed process.